

SUMMARY

Wires

| | |
|-------------|---|
| Low voltage | 3 |
| Coax | 8 |



Image is for illustrative purpose only

| | |
|------------------|------------------------------------|
| Series | 1R |
| Termination type | Female crimp |
| IP rating | 50 |
| AWG wire size | 0.00 - 0.00 |
| Cable Ø | 2.00 - 9.20 mm |
| Status | active |
| Matching parts | FGG.1R.803.GLC8192 |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PHG*: Free receptacle, cable collet key (G) or key (A), with cable collet |
| Keying | 3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts) |
| Housing Material | Crastin® PBT (Polybutylene terephthalate), gray |
| Weight | 26.80 g |

Performance

| | |
|---------------|------------------------------------|
| Configuration | 1R.803 : 8 Coax (50 Ohm), 3 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 3.0 Amps |

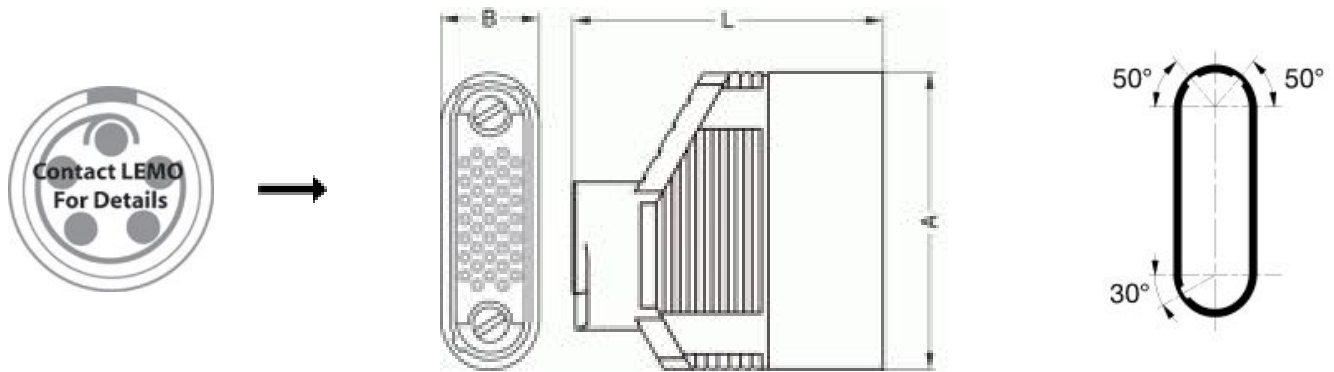
Specifications

| | |
|------------------------|-----|
| Impedance: | 50 |
| Test Voltage (kV rms): | 1.5 |

Others

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DRAWINGS



RECOMMENDED BY LEMO

Tools

| | |
|----------------------|--------------------------------|
| Crimp Tool: | DPC.91.701.V |
| Crimp Tool 2: | DPE.99.003.1K |
| Crimp settings: | AWG/Selector = 20-22-24/6-5-5 |
| Positionner: | DCE.91.090.BVM |
| Extractor: | DCF.91.090.2LT |
| Extractor 2: | DCF.91.270.1LT |
| Replacement contact: | EGG.0B.660.ZZM |

Cables

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